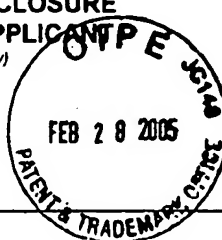


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/661,379
Filing Date	September 12, 2003
First Named Inventor	Yin, Zhiping
Group Art Unit	2829
Examiner Name	Wilson, Christian

Sheet 1 of 1

Attorney Docket No: 303.864US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date if Appropriate
<i>[Signature]</i>	US-2001/0006837A1	07/05/2001	Kwon, S., et al.	12/14/2000
<i>[Signature]</i>	US-2002/0001778A1	01/03/2002	Latchford, I., et al.	08/02/2001
<i>[Signature]</i>	US-2002/0086547A1	07/04/2002	Mui, D. S., et al.	07/13/2001
<i>[Signature]</i>	US-2003/0207207A1	11/06/2003	Li, Weimin	05/03/2002
<i>[Signature]</i>	US-4,975,144	12/04/1990	Yamazaki, S., et al.	03/17/1989
<i>[Signature]</i>	US-5,998,100	12/07/1999	Azuma, T.	09/05/1997
<i>[Signature]</i>	US-6,316,329	11/13/2001	Hirota, T., et al.	12/28/1999
<i>[Signature]</i>	US-6,331,380	12/18/2001	Ye, Y., et al.	04/14/2000
<i>[Signature]</i>	US-6,461,950	10/08/2002	Yin, Zhiping, et al.	05/30/2001
<i>[Signature]</i>	US-6,566,757	05/20/2003	Banerjee, I.	03/01/2000
<i>[Signature]</i>	US-6,653,735	11/25/2003	Yang, C. Y., et al.	07/30/2002

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
<i>[Signature]</i>	EP-0531232A2	03/10/1993	Franke, H. G., et al.	
<i>[Signature]</i>	EP-1154468A2	11/14/2001	Fairbairn, K., et al.	
<i>[Signature]</i>	JP-58-204534A	11/29/1983	Obayashi, H., et al.	
<i>[Signature]</i>	WO-03038875A2	05/08/2003	Czech, G., et al.	
<i>[Signature]</i>	WO-2004/012246A2	02/05/2004	Bonser, D. J., et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T ²
<i>[Signature]</i>		"International Search Report, for Application No. PCT/US2004/029172, date mailed December 21, 2004", 15 pages	
<i>[Signature]</i>		LIU, W., et al., "Generating Sub-30nm Poly-Silicon Gates Using PECVD Amorphous Carbon as Hardmask and Anti-Reflective Coating", <u>Proceedings of the SPIE, 5040</u> , Optical Microlithography XVI, Yen, A, (ed.), (02/25/2003), 841-848	
<i>[Signature]</i>		SHIEH, J. -, et al., "Characteristics of Fluorinated Amorphous Carbon Films and Implementation of 0.15 micron Cu/a-C:F Damascene Interconnection", <u>Journal of Vacuum Science and Technology</u> , 19, (May, 2001), 780-787	

EXAMINER

[Signature]

DATE CONSIDERED

4-12-05

Substitute Disclosure Statement Form (PTO-1449)

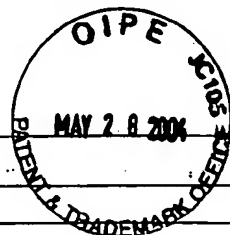
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/661379
Filing Date	September 12, 2003
First Named Inventor	Yin, Zhiping
Group Art Unit	2661
Examiner Name	Unknown

Sheet 1 of 2

Attorney Docket No: 303.864US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
DR	US-2001/0011730	08/09/2001	Saeki	257	79	02/08/2001
	US-2001/0017153	08/30/2001	Kubota, et al.	136	256	12/21/2000
	US-2002/0100696	08/01/2002	Sano, et al.	205	333	01/17/2002
	US-4,849,642	07/18/1989	Katsumi,	250	492.2	12/10/1987
	US-4,971,853	11/20/1990	Chaiken, et al.	428	172	05/04/1988
	US-5,324,365	06/28/1994	Niwa	136	256	09/22/1992
	US-5,369,040	11/29/1994	Halvis, J., et al.	437	3	04/12/1993
	US-5,420,043	05/30/1995	Kaisha	437	4	02/17/1994
	US-5,431,800	07/11/1995	Kirchhoff	204	290	11/05/1993
	US-5,437,961	08/01/1995	Yano, et al.	430	316	06/21/1994
	US-5,496,752	03/05/1996	Nasu, et al.	437	41	06/01/1995
	US-5,578,501	11/26/1996	Niwa	437	2	03/10/1995
	US-5,589,307	12/31/1996	Tacheuchi	430	49	05/26/1995
	US-5,723,029	03/03/1998	Shimoyama	204	242	03/28/1997
	US-5,733,713	03/31/1998	Yano, et al.	430	316	04/21/1995
	US-5,750,316	05/12/1998	Kawamura, et al.	430	311	03/15/1995
	US-6,107,734	08/22/2000	Tanaka, et al.	313	506	09/28/1998
	US-6,128,868	10/10/2000	Ohtsuka, et al.	52	173.3	09/03/1997
	US-6,140,570	10/31/2000	Kariya	136	256	10/28/1998
	US-6,140,652	10/31/2000	Schlepr et al.	250	440.11	09/09/1998
	US-6,221,535	04/24/2001	Cox et al.	430	1	05/12/1998
	US-6,300,631	10/09/2001	Shofner	250	311	10/07/1999
	US-6,346,184	02/12/2002	Sano, et al.	205	199	05/08/1998
	US-6,350,997	02/26/2002	Saeki	257	102	04/21/1999
	US-6,394,109	05/28/2002	Somekh	134	39	04/13/1999
	US-6,420,095	07/16/2002	Kawamura, et al.	430	313	12/20/1999
	US-6,427,703	08/06/2002	Somekh	134	1.1	02/22/2000
	US-6,444,899	09/03/2002	Kubota, et al.	136	256	12/21/2000
	US-6,483,127	11/19/2002	Saeki	257	96	02/08/2001
DR	US-6,583,481	06/24/2003	Itoh	257	433	04/19/2001
	US-6,613,603	09/02/2003	Sano	438	72	07/21/1998

EXAMINER

A. Drasco

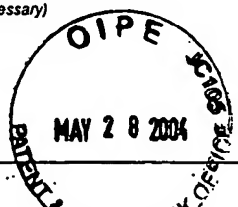
DATE CONSIDERED

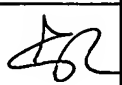
4-12-05

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 800. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/661379
		Filing Date	September 12, 2003
		First Named Inventor	Yin, Zhiping
		Group Art Unit	2661
		Examiner Name	Unknown
Sheet 2 of 2		Attorney Docket No: 303.864US1	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PELTON, MATTHEW, et al., "The optical absorption edge of diamond-like carbon: A quantum well model", <u>Journal of Applied Physics</u> , 83(2), (January 15, 1998), 1029-35	

EXAMINER



DATE CONSIDERED

4-12-05

Substitute Disclosure Statement Form (PTO-1449)

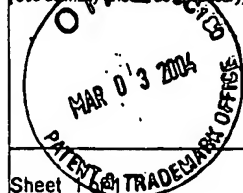
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional): Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many times as necessary)



Complete if Known

Application Number 10/661379

Filing Date September 12, 2003

First Named Inventor Yin, Zhiping

Group Art Unit 2661

Examiner Name Unknown

Sheet 1

Attorney Docket No: 303.864US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
<i>[Signature]</i>	US-2002/0003239	01/10/2002	Ramdani et al.	257	190	04/02/2001
	US-5,096,791	03/17/1992	Yahalom, Joseph	430	5	11/29/1989
	US-5,198,263	03/30/1993	Stafford et al.	427	577	03/15/1991
	US-5,346,729	09/13/1994	Pitts et al.	427	582	05/17/1993
	US-5,358,880	10/25/1994	Lebby et al.	438	26	04/12/1993
	US-5,514,885	05/07/1996	Myrick, James J.	257	216	01/13/1995
	US-5,629,532	05/13/1997	Myrick, James J.	257	77	06/07/1995
	US-5,669,644	09/23/1997	Kaihotsu et al.	294	1.1	11/13/1995
	US-6,649,469	11/18/2004	Wilson	438	253	10/11/2002
	US-6,136,160	10/24/2000	Hrkut et al.	204	192.16	07/08/1999
	US-6,621,535	09/16/2003	Fukada, Takeshi	349	40	04/21/1999
<i>[Signature]</i>	US-H,566	01/03/1989	Nyaiesh et al.	427	571	12/04/1985

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
--------------------	---------------------	------------------	---	-------	----------	----------------

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
--------------------	----------------------	---	----------------

EXAMINER

[Signature]

DATE CONSIDERED

4-12-05

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language translation is attached